

Top Ten Highest Historical Crests: Neshaminy Creek near Langhorne

Latitude: 40.174

Period of Record: 1933-Present

Longitude: -74.957

Flood Stage: 9

Last Flood: 5/1/2014

Total Number of Floods: 164

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
8/19/1955	22.84	49,300	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
9/17/1999	21.91	44,400	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.
8/28/2011	19.56	23,100	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
6/30/1973	18.99	33,000	Torrential downpours in a line of strong thunderstorms caused several floods, including one major flood in Langhorne, PA.
9/8/2011	18.09	20,400	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
8/23/1933	17.30	30,000	A strong Category 1 storm, the Chesapeake-Potomac Hurricane brought more than 10 inches of rain to Maryland, Delaware and Southern New Jersey. Other locations throughout the Mid-Atlantic measured more than 4 inches of rain.
6/17/2001	16.87	22,600	The remnants of Tropical Storm Allison dumped over 2 inches of rain across New Jersey and Eastern Pennsylvania and locally heavier amounts of 3 inches in Philadelphia and Trenton.
7/23/1938	15.94	24,800	The weather summary is unavailable at this time.
10/19/1996	15.86	19,600	Frontal boundaries following a low pressure system produced a few inches of rainfall across the area, but dumped up to 8.50 inches in New Jersey.

Drainage Area: 210 sq mi

Gage Datum: 40.57 ft MSL

Neshaminy Basin

County of Gage: Bucks

County of Forecast Point: Bucks

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
9/29/2004	15.21	19,900	Hurricane Jeanne stalled a cold front and supplied the front with much-needed moisture. As a result, 1-day rainfall totals ranged from 1 - 6 inches throughout the Mid-Atlantic region.

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Neshaminy Basin

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